

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	67	straight\$5 with (tube or pipe or plate or bar or rod) with ram with actuat\$5	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 17:05
L4	1	("2396496").PN.	USPAT	OR	OFF	2005/11/02 17:06
L5	1	("2396496").URPN.	USPAT	OR	ON	2005/11/02 17:37
L6	680	(boiler adj (tube or pipe or bar or rod)) and weld\$3 and (clamp\$5 or secur5 or hold\$3 or grip\$5)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 17:41
L7	204	(boiler adj (tube or pipe or bar or rod)) same weld\$3 same (clamp\$5 or secur5 or hold\$3 or grip\$5)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 17:42
L8	42	(boiler adj (tube or pipe or bar or rod)) with weld\$3 with (clamp\$5 or secur5 or hold\$3 or grip\$5)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 17:42
L9	9	("2612821" "3016855" "4047659" "4750662"). PN. OR ("4936500"). URPN.	US-PGP UB; USPAT; USOCR	OR	ON	2005/11/02 17:53

L10	3	((("4493139") or ("4579272") or ("4722468")).PN.	USPAT	OR	OFF	2005/11/02 17:54
L11	19	("1580627" "1600835" "1916556" "3467295" "3578233" "3619891" "3666159" "3722038" "3837060" "3898714" "3952936" "4054984" "4195828" "4356615"). PN.	US-PGP UB; USPAT; USOCR	OR	ON	2005/11/02 17:57
S1	1	"6548783".pn.	US-PGP UB; USPAT	OR	ON	2005/11/01 11:33
S2	12	("3515844" "3602687" "3681564" "4019016" "4384188" "4631385" "4959523" "5070792" "5220145" "5571431" "5932123").PN. OR ("6548783").URPN.	US-PGP UB; USPAT; USOCR	OR	ON	2005/11/01 09:13
S3	25	("3555239" "3581050" "3582967" "3689734" "3818176" "4019016" "4144992" "4163886" "4283617" "4373125" "4375026" "4734640" "5278390" "5397872" "5534676" "5571431"). PN. OR ("5932123"). URPN.	US-PGP UB; USPAT; USOCR	OR	ON	2005/11/01 10:23
S4	1	"6727465".pn.	US-PGP UB; USPAT	OR	ON	2005/11/01 10:32
S5	346	219/59.1.ccls.	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 10:33

S6	427	219/60R.ccls.	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 10:33
S7	545	219/61.ccls.	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 10:34
S8	1225	S5 or S6 or S7	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 10:34
S9	621	219/79.1,76.11,76.12,76.14.ccls.	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 10:37
S10	1826	S9 or S8	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 12:09
S15	0	S1 and carriage and track and weld and head\$3 and signal and shield\$3 and overlay\$3 and arm and actuat\$3 and ram	US-PGP UB; USPAT	OR	ON	2005/11/01 11:48

S19	2	S8 and (deposit\$3 or overlay\$3) and (repair\$3 or straighten\$3 or maintain\$3) and boiler and (tube or pipe)	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 11:52
S20	0	S10 and boiler with (tube or pipe) near50 repair\$3 and straighten\$3	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 12:10
S23	20	S10 and boiler with (tube or pipe)	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 12:16
S24	2	S10 and boiler with (tube or pipe) same panel same support\$3	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 12:17
S26	382	228/256.ccls.	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 12:55

S37	50	(plurality or several or many or assembly)and ((tube or pipe) or (boiler or exchanger))and panel and (weld\$3 or join\$3 or braz\$3) and (prevent\$3 or avoid\$3 or eliminat\$3) and (buckl\$3 or deform\$3 or stress\$3 or bend\$3 or bulg\$3) and (carriage or truck) and shield\$3 and gas and overlay	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 14:35
S38	24	S10 and (plurality or several or many or assembly)and ((tube or pipe) or (boiler or exchanger)) near50 (weld\$3 or join\$3 or braz\$3) and (prevent\$3 or avoid\$3 or eliminat\$3) and (buckl\$3 or deform\$3 or stress\$3 or bend\$3 or bulg\$3) and (carriage or truck)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 14:50
S39	17	((("6013890") or ("6727465") or ("6858813") or ("6548783") or ("4019016") or ("6909066") or ("5571431") or ("6953909") or ("5932123") or ("6596957") or ("5070792") or ("4631385") or ("3581050") or ("5356248") or ("4921568") or ("3624341") or ("6417482"))).PN.	US-PGP UB; USPAT	OR	OFF	2005/11/01 14:49

S40	1	S39 and (plurality or several or many or assembly)and ((tube or pipe) or (boiler or exchanger)) near50 (weld\$3 or join\$3 or braz\$3) and (prevent\$3 or avoid\$3 or eliminat\$3) and (buckl\$3 or deform\$3 or stress\$3 or bend\$3 or bulg\$3) and (carriage or truck)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 14:50
S44	508	228/119.ccls.	US-PGP UB; USPAT	OR	ON	2005/11/01 16:04
S45	319	228/184.ccls.	US-PGP UB; USPAT	OR	ON	2005/11/01 16:07
S46	1	S44 and overlay near50 (repair\$3 or straighten\$3)near50 (tube or pipe)	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 16:20
S47	3	((("4782206") or ("3611541") or ("3209119")).PN.	USPAT	OR	OFF	2005/11/01 16:15
S50	7	("6175093" or "6548783" or "6727465") .pn.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 16:24
S55	13	boiler and (tube or pipe or cylinder) and overlay and (actuator or ram).	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 16:57

S57	18	(straight\$5 or stretch\$3 or repair\$3 or contour\$3) and boiler and tube and panel and overlay	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:08
S59	3031	(straight\$9 or stretch\$3 or contour\$3) near20 (tube or plate or sheet or cylinder or plank) near20 panel	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:16
S61	11	(straight\$9 or stretch\$3 or contour\$3) near20 (tube or plate or sheet or cylinder or plank)near20 panel near20 boiler	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:19
S62	13	(straight\$9 or stretch\$3 or contour\$3 or enlongat\$5 or tension or tighten\$5) near20 (tube or plate or sheet or cylinder or plank)near20 panel near20 boiler	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:21
S63	27	(straight\$9 or stretch\$3 or contour\$3 or enlongat\$5 or tension or tighten\$5 or bend\$3 or pull\$3) near20 (tube or plate or sheet or cylinder or plank)near20 panel near20 boiler	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:24
S65	8	S64 and overlay same weld\$3	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:25
S66	8	S64 and overlay same weld\$3	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:25

S67	22677	(straight\$9 or stretch\$3 or contour\$3 or enlongat\$5 or tension or tighten\$5 or bend\$3 or pull\$3) near20 (tube or plate or sheet or cylinder or plank)near20 apparatus	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:26
S68	27300	(straight\$9 or stretch\$3 or contour\$3 or enlongat\$5 or tension or tighten\$5 or bend\$3 or pull\$3)with (tube or plate or sheet or cylinder or plank)with apparatus	USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:27
S69	21051	(straight\$9 or stretch\$3 or contour\$3 or enlongat\$5 or tension or tighten\$5 or bend\$3 or pull\$3)with (tube or plate or sheet or cylinder or plank)with apparatus	US-PGP UB; USPAT	OR	ON	2005/11/01 17:47
S70	61	S69 and ram near50 actuator\$3	US-PGP UB; USPAT	OR	ON	2005/11/01 17:27
S72	45	(straight\$9 or stretch\$3 or contour\$3 or enlongat\$5 or tension or tighten\$5 or bend\$3 or pull\$3)with (tub\$5 or plate or roll or cylinder or pipe)with actuator with ram	US-PGP UB; USPAT	OR	ON	2005/11/01 17:54
S73	23	(straight\$9) same (tub\$5 or pipe)same actuator same ram	US-PGP UB; USPAT	OR	ON	2005/11/01 17:55
S74	24	(straight\$9) same (tub\$5 or pipe)same actuator same ram	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 17:58

S76	30	(straight\$9 or deform\$3) same (tub\$5 or pipe)same actuator same ram	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 18:03
S79	421	(straight\$9) adj (tub\$5 or pipe)and boiler	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 18:04
S82	8	(straighten\$3) adj (tub\$5 or pipe)and boiler	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 18:11
S85	55	(straighten\$3) near5 (tub\$5 or pipe)and boiler	US-PGP UB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/01 18:23